	(formerly 9-331c)	MIED STATES
0	<b>A</b>	DEPARTMENT OF THE INTERIO
	1	BUREAU OF LAND MANAGEMENT
	APPLICA	TION FOR PERMIT TO DRILL DEEPE

1	BUREAU OF LAND MANAGEMENT					<b>J-74426</b>
APPLICATI			RILL, DEEPEN, OR	PLUG BACK		<del></del>
1a TYPE OF WORK					na	
DRILI	_ <b>X</b>	DEEPEN	PLUG BA	ACK	7. UNIT AGREEMENT	NAME
B TYPE OF WELL	AS 🔼		SINGLE		na 8. FARM OR LEASE N	IAME
WELL W	ELL	OTHER	ZONE MULTIPLE ZON	Æ X	na	
2. NAME OF OPERATOR	Aon Euglandi	C			9. WELL NO.	4.0.00
	ton Explorat	on Company	<i></i>		Bonanza 6-1	
3. ADDRESS OF OPERATO 1100 Lou	<sup>rs</sup> i <b>siana Suite 2</b>	2000 Houston	•		10. FIELD OR LEASE Natural Butte	
4. LOCATION OF WELL (Re	•	•	State requirement) 40.65	2078 294499	11. Sec., T., R., M., OI	RBLK
at surface 2069' F			307×		AND SURVEY OR AR	EA
At proposed prod. Zone	same as	above 44	347184 -109.2	294499	Sec, 11, T9S	, R23E
14. DISTANCE IN MILES AN			ST OFFICE*		12. COUNTY OR PAR	
	south of Verna				Uintah	Utah
15. DISTANCE FROM PROF LINE, FT. (Also to nearest d		ST PROP. OR LEASE	16. NO. OF ACRES IN LEASE	17. NO. OF ACI	RES ASSIGNED	
1801'	.g. Omemo, nany)		1,200		40	
16. DISTANCE FROM PROF TO NEAREST WELL, DRILL			19. PROPOSED DEPTH	20. ROTARY O	R CABLE TOOLS	W 444
OR APPLIED FOR, ON THIS		1,200'	8,320	Rotar	у	
21. ELEVATION (SHOW WE 4978	ETHER DF. RT, GR, etc	)			22. APPROX. DATE V April 1	
		PROPOSED CA	SING AND CEMENT PROG			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO			Y OF CEMENT	
11"	8 5/8"	36#	2000'	779 s	KS	
7 7/8"	4 1/2"	11.6#	T.D.	600 s	ks	

The operator requests permission to drill the subject well. Please find the attached 10 point plan and 13 point plan.

William A Ryan 290 S 800 E **Vernal, UT 84078** 435-789-0968

Federal Approval of this Action is Necessary

RECEIVED APR 2 6 2005

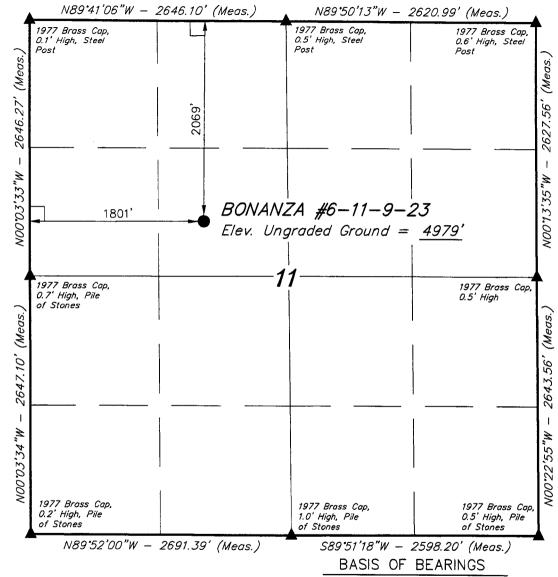
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new

blowout preventer program 24		Agent		Mar. 30, 2005
SIGNATURE	William A. Ryany	TITLE	DATE	
( This space for	r Federal or State Office use)			
PERMIT NO.	43-047-36940	APPROVAL DATE		
APPROVED BY	Richard	BRADLEY G.	HILL DATE	04-28-05
CONDITIONS OF APPRO	DVAL, IF ANY:	ENVIRONMENTAL SCI	ENTIST III	

\*See Instructions on Reverse Side

## T9S, R23E, S.L.B.&M.



#### LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE =  $40^{\circ}03'07.49"$  (40.052081)

LONGITUDE =  $109^{17}50.07$ " (109.297242)

(AUTONOMOUS NAD 27)

LATITUDE =  $40^{\circ}03'07.61"$  (40.052114)

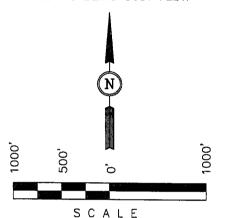
LONGITUDE =  $109^{\circ}17'47.63''$  (109.296564)

#### THE HOUSTON EXPLORATION COMPANY

Well location, BONANZA #6-11-9-23, located as shown in the SE 1/4 NW 1/4 of Section 11, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF FLEVATION

BENCH MARK (54EAM) LOCATED IN THE NW 1/4 OF SECTION 14, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5031 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED TO FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER, MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT, LO BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYO REGISTRATION NO. 461319 STATE OF UTAH

### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'02-04-05 02-10-05 PARTY REFERENCES N.H. A.S. P.M. G.L.O. PLAT WEATHER

COLD

THE HOUSTON EXPLORATION COMPANY

#### **SELF-CERTIFICATION STATEMENT**

The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that The Houston Exploration Company are considered to be the operator of the following well.

Bonanza 6-11-9-23 Section 11, T.9S, R.23E. SE 1/4, NW 1/4 Lease UTU-74426 Uintah County, Utah

The Houston Exploration Company is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond UTB-000062 provides state-wide bond coverage on all Federal lands.

William A. Ryan

Agent

**Rocky Mountain Consulting** 

William a Byon

290 S. 800 E.

**Vernal UT 84078** 

435-789-0968 Office

435-828-0968 Cell

435-789-0970 Fax

rmcwar@hotmail.com

#### Ten Point Plan

#### The Houston Exploration Company

Bonanza 6-11-9-23

Surface Location SE ¼ NW ¼, Section 11, T. 9S., R. 23E.

#### 1. Surface Formation

Green River

#### 2. Estimated Formation Tops and Datum:

<u>Formation</u>	Depth	<u>Datum</u>
Green River	Surface	+4,978' G.L.
Uteland Butte Limestone	4,495	+483'
Wasatch	4,630	+348'
Mesaverda	6,470	-1,492'
Buck Tounge	8,265	-3,287'
Castlegate	8,340	-3,362'
TD	8,320	-3,342'

A 11" hole will be drilled to 2,000' +/-. The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

#### 3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, Mesaverde and its submembers.

#### Off set well information

Off set wells:

Permitted/Drilled:

Bonanza #2-11-9-23	Bonanza #14-11-9-23
Bonanza #3-11-9-23	Bonanza #15-11-9-23
Bonanza #5-11-9-23	Bonanza #5-12-9-23
Bonanza #7-11-9-23	Bonanza #13-12-9-23
Bonanza #9-11-9-23	

Bonanza #11-11-9-23 Bonanza #13-11-9-23

Producing Wells: Bonanza #12D-12

Abandoned Wells: SR #23-11 Shut in Wells: Bonanza #1-11

## 4. Proposed Casing:

Hole	Casing			Coupling	Casing	
<u>Size</u>	<u>Size</u>	Weight/FT	<u>Grade</u>	& Tread	<u>Depth</u>	New/Used
11	8 5/8	36#	J-55	STC	2000	NEW
7 7/8	4 1/2	11.6#	N-80	LTC	T.D.	NEW

## **Cement Program:**

## The Surface Casing will be cemented to the Surface as follows:

Lead:	Casing <u>Size</u>	Cement Type	Cement Amounts	Cement <u>Yield</u>	Cement Weight
Leau.	8 5/8	Primium Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% Bentonite .5% Sodium Metasili 3% Potassium Chlori	3.38ft³/sk	11.0 ppg	
Tail:					
	8 5/8	Class "G" 2% Calcium Chlorid .25#/sk Cello Flake	329 sks. +/- e	1.2ft³/sk	15.6 ppg
Top Jo	b:				
	8 5/8	4% Calcium Chloride .25#/sk Cello Flake	200 sks. +/	-1.10ft³/sk	15.6 ppg

### Production casing will be cemented to 2,500' or higher as follows:

	Casing	Cement	Cement	Cement	Cement
	<u>Size</u>	Type	Amounts	<u>Yield</u>	Weight
Lead:					
	4 1/2	Primium Lite II	200 sks +/-	3.3ft <sup>3</sup> /sk	11.0 ppg
		.25#/sk Cello Flake			
		.05#/sk Static Free			
		5#/sk Kol Seal			
		3% Potassium Chlori	ide		
		.055 gps FP-6L			
		10% Bentonite			
		.5 Sodium Metasilica	nte		

Tail:

4 1/2	Class "G" .05% Static Free	400 sks +/-	1.56ft³/sk	14.3 ppg
	2 Sodium Chloride			
	.1% R-3	-		
	2% Bentonite			

#### 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

#### 6. Mud Program:

Interval	Mud weight lbs./gal.	Viscosity Sec./OT.	Fluid Loss Ml/30 Mins.	Mud Type
0-2000 2000-T.D.	Air/Clear Water 8.4-12.0	30	No Control 8-10	Water/Gel Water/Gel

#### 7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

#### 8. Testing, Coring, Sampling and Logging:

a) Test: None are anticipated.

b) Coring: There is the possibility of sidewall coring.

c) Sampling: Every 10' from 2000' to T.D.

d) Logging: Type Interval

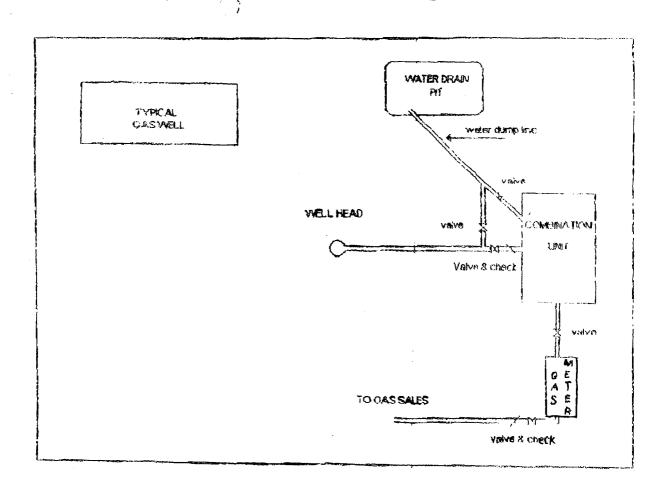
DLL/SFL W/GR and SP T.D. to Surf. Csg FDC/CNL W/GR and CAL T.D. to Surf. Csg

#### 9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H2S.

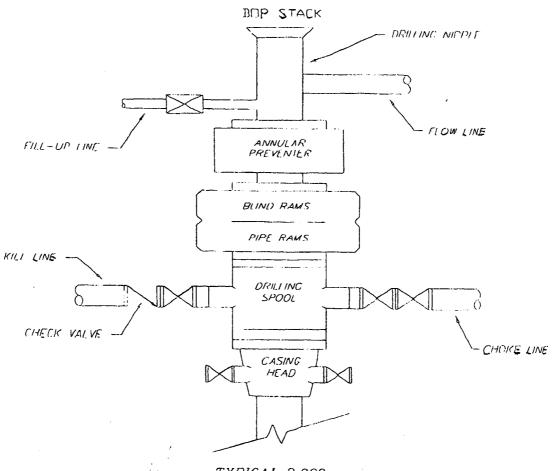
#### 10. Drilling Schedule:

The anticipated starting date is \_\_\_\_April 15, 2005. Duration of operations is expected to be 30 days.

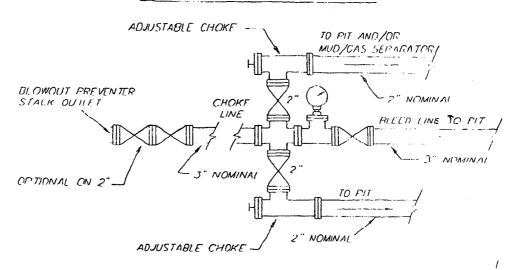


## THE HOUSTON EXPLORATION COMPANY

# TYPICAL 3.000 p.s.z. BLOWOUT PREVENTER SCHEMATIC



# TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



# THE HOUSTON EXPLORATION COMPANY 13 POINT SURFACE USE PLAN

FOR WELL

**BONANZA 6-11-9-23** 

**LOCATED IN SE 1/4 NW 1/4** 

**SECTION 11, T. 9S, R23E, S.L.B.&M.** 

**UINTAH COUNTY, UTAH** 

**LEASE NUMBER: UTU-74426** 

SURFACE OWNERSHIP: FEDERAL

#### 1. Existing Roads:

To reach The Houston Exploration Co well Bonanza #6-11-9-23 in Section 11, T9S, R23E, starting in Vernal, Utah.

Proceed in an easterly, then southerly direction from Vernal, Utah along US Highway 40 approximately 3.9 miles to the junction of State Highway 45; exit right and proceed in a southerly, then southeasterly direction approximately 36.6 miles on State Highway 45 to the junction of this road and an existing road to the west; turn right and proceed in a westerly, then northwesterly direction approximately 7.8 miles to the junction of this road and an existing road to the north; turn right and proceed in a northerly, then northeasterly direction approximately 1.0 miles to the beginning of the proposed access to the north; follow road flags in a northerly direction approximately 150' to the proposed location.

# Total distance from Vernal, Utah to the proposed well location is approximately 49.3 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

#### 2. Planned access road

The proposed access road will be approximately 150' +/- of new construction on lease. The road

## will be graded once per year minimum and maintained.

A) Approximate length	150 ft
B) Right-of-Way width	30 ft
C) Running surface	18 ft
D) Surface material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road Flagged	Yes
K) Access road surface	ownership
	Federal
L) All new construction	on lease
	Yes
M) Pipe line crossing	No

Please see the attached location plat for additional details.

# An off lease Right-of-Way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

#### 3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

A) Producing well	
Bonanza #12D-12	
B) Water well	None
B) Abandoned well	
SR #23-11	
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling /Permitted well	
Bonanza 1-12-9-23	
Bonanza 5-12-9-23	

Bonanza 13-12-9-23

Bonanza 3-11-9-23

Bonanza 5-11-9-23

Bonanza 4-11

Bonanza 6-11-9-23

Bonanza 7-11-9-23

Bonanza 8-11

Bonanza 9-11-9-23

Bonanza 12-11

Bonanza 11-11-9-23

Bonanza 13-11-9-23

Bonanza 14-11-9-23

Bonanza 15-11-9-23

G) Shut in wells Bonanza 1-11

H) Injection well

None

I) Monitoring or observation well
None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Carlsbad Canyon** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Carlsbad Canyon**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval form the authorized officer.

If the well is capable of economic production a surface gas line will be required.

Approximately 106' +/- of 3" pipeline would be constructed on Federal Lands. The pipeline will tie into the proposed pipeline in Sec 11, T9S, R23E. The pipeline will be strung and boomed to the south of the location and the west side of the access road.

An off lease Right-of-Way will not be required.

Please see the attached location diagrams for pipe-line location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter.

Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meterproving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah. Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

#### 5. Location and type of water supply

Water for drilling and cementing will come from The White River at the Bonanza Bridge, Permit # - T75376.

#### 6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

#### 7. Methods for handling waste disposal

#### A) Pit construction and liners:

The reserve pit will be approximately 12 ft. deep and most of the depth shall be below the surface of the existing ground Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

#### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer.

#### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

#### D) Sewage:

A portable chemical toilet will be supplied for human waste.

#### E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

#### 8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

#### 9. Well-site layout

Location dimensions are as follows:

A) Pad length	345 ft
B) Pad width	245 ft
C) Pit depth	12 ft
D) Pit length	150 ft
E) Pit width	75 ft
F) Max cut	17.4 ft
G) Max fill	5.3 ft
H) Total cut yds.	8,450cu yds
I) Pit location	east end
J) Top soil location	n
· <u>-</u>	north end

. . . .

K) Access road location

L) Flare Pit

south end corner C

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at leas 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

#### 10. Plans for restoration of the surface

Prior to construction of the location. the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,690 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified. And left with a rough surface.

#### A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

#### B) Seed Mix:

To be determined by the Authorized Officer.

#### 11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

#### 12. Other information:

#### A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of Sagebrush. Rabbit brush, Bitter Brush, and Indian Rice grass are also found on the location.

#### B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

#### C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

#### D) Water:

The nearest water is the White River located approximately 7 miles to the South.

#### E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

#### F) Notification:

- a) Location Construction
  At least forty eight (48)
  hours prior to
  construction of location
  and access roads.
- b) Location completion Prior to moving on the drilling rig.
- c) Spud notice At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and

cementing
At least twenty-four (24)
hours prior to running
casing and cementing all
casing strings.

- e) BOP and related equipment tests At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice Within five (5) business days after the new well begins, or production resumes after well has been off production for more than 90 days.

#### G) Flare pit:

The flare pit will be located in **corner C** of the reserve pit out side the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

# 13. Lessees or Operator's representative and certification

#### A) Representative

William A. Ryan Rocky Mountain Consulting Vernal, UT 84078

Office 435-789-0968 Fax 435-789-0970 Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws,

regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by The Houston **Exploration Company and its** contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

William A. Ryan, Agent

**Rocky Mountain Consulting** 

Onsite Dates: 3/17/05

#### Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan Agent for The Houston Exploration Company Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

435-789-0968 Office 435-828-0968 Cell 435-789-0970 Fax

# THE HOUSTON EXPLORATION COMPANY

BONANZA #6-11-9-23 LOCATED IN UINTAH COUNTY, UTAH SECTION 11, T9S, R23E, S.L.B.&M.

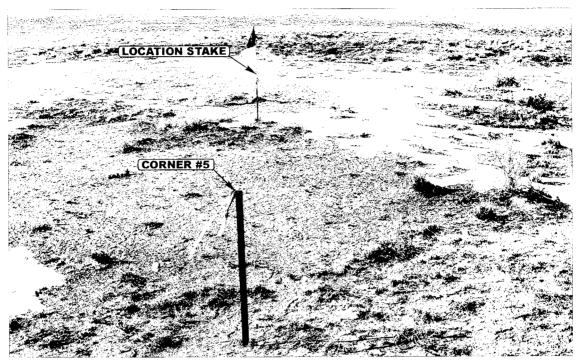


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHWESTERLY** 

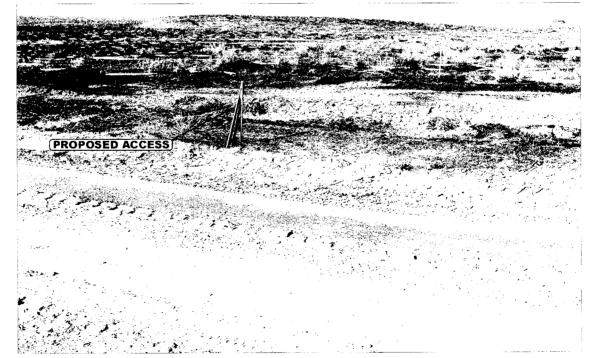


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 



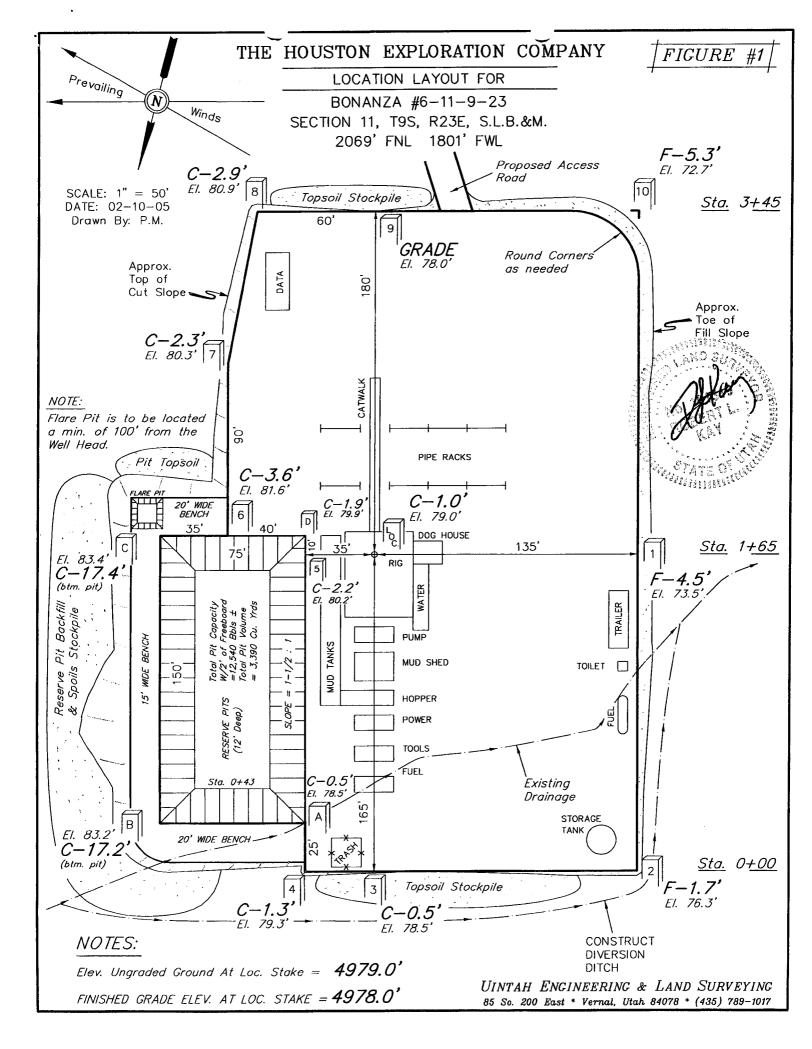
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

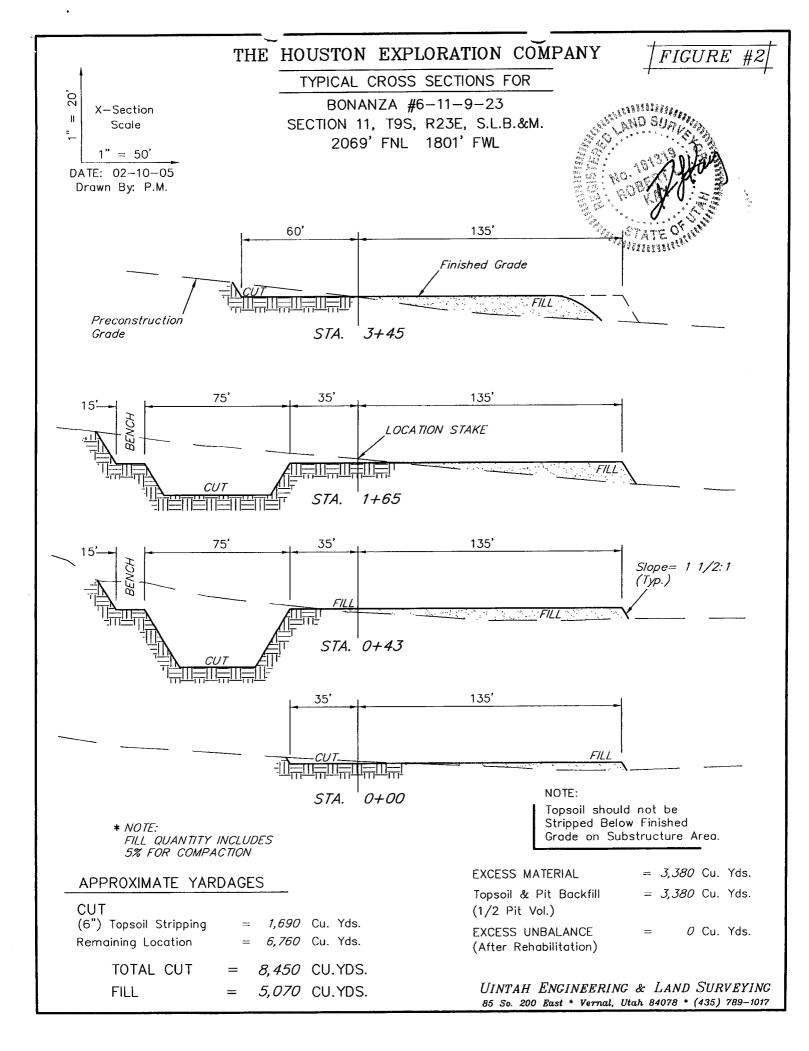
LOCATION PHOTOS

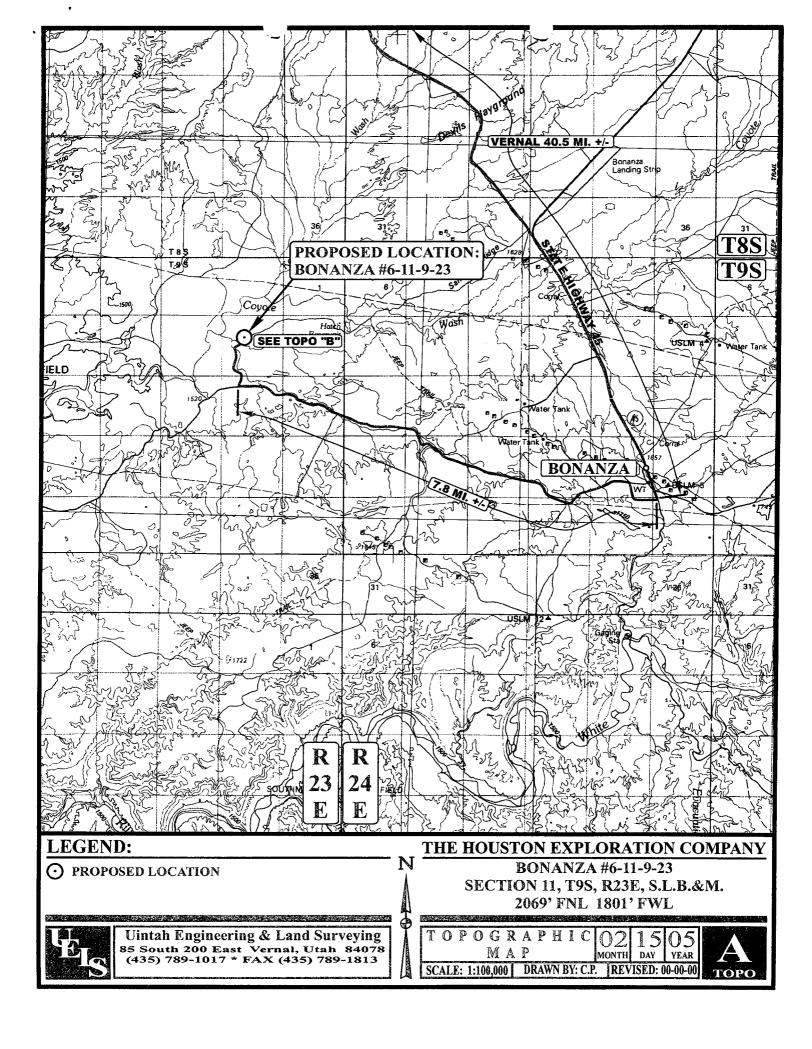
O2 16 O5 MONTH DAY YEAR

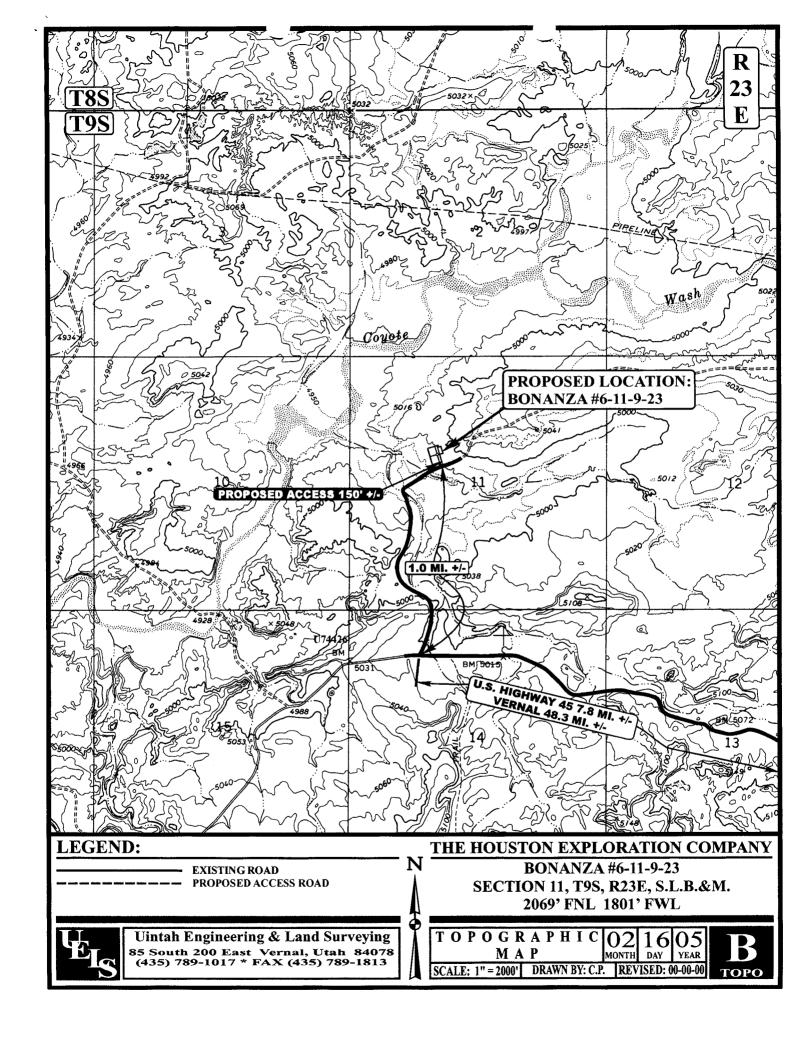
РНОТО

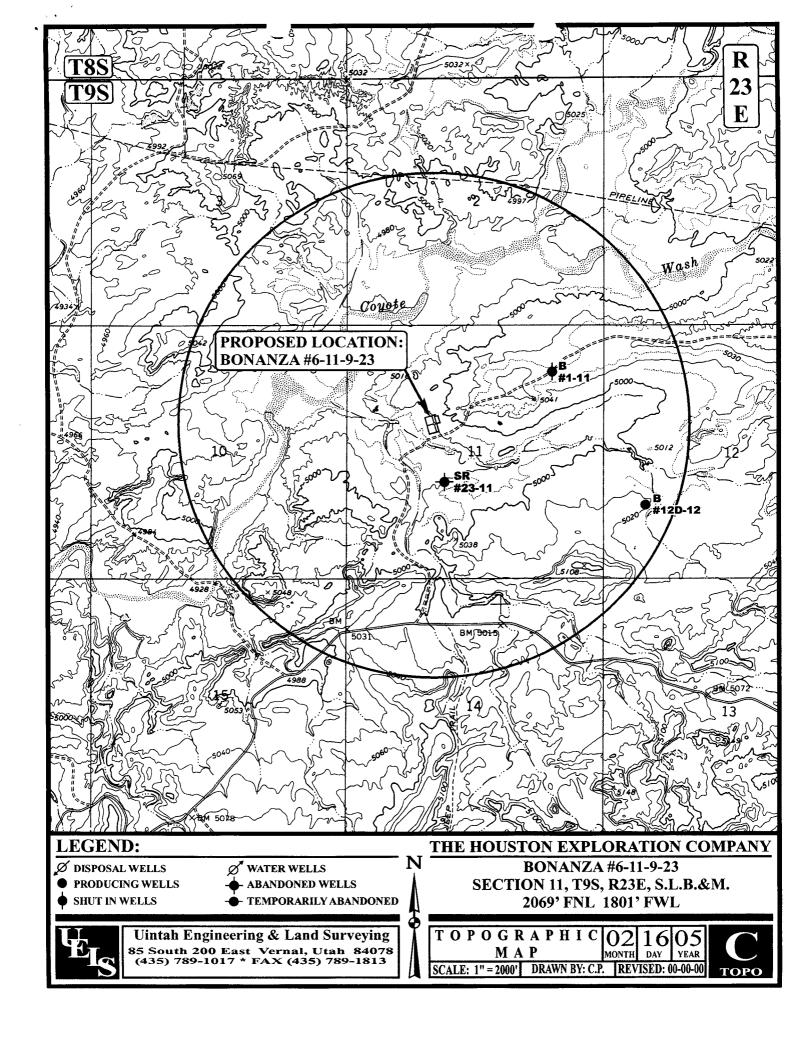
TAKEN BY: N.H. | DRAWN BY: C.P. | REVISED: 00-00-00

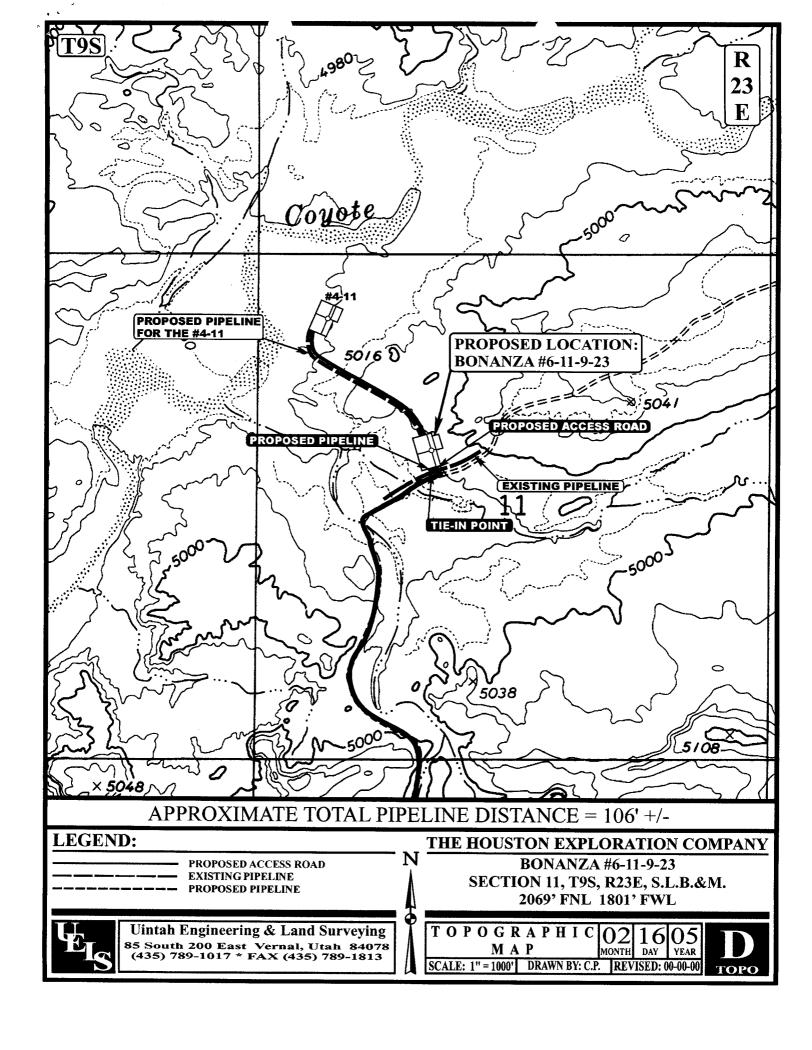








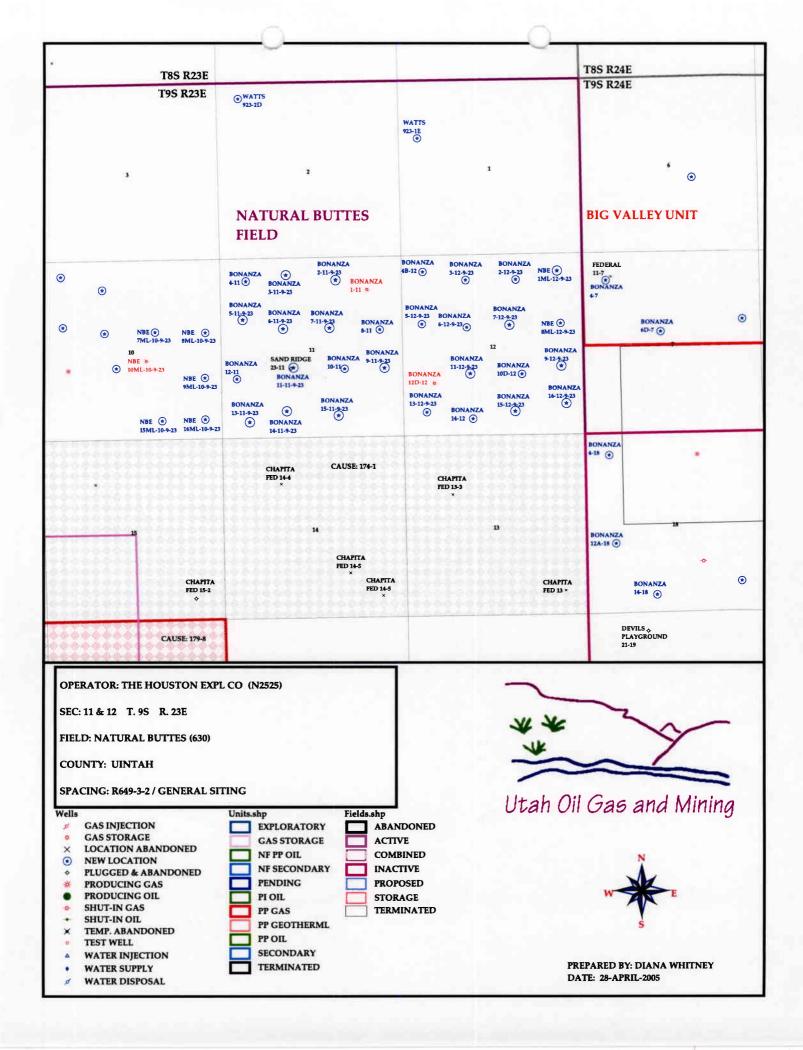




#### WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/26/2005	API NO. ASSIGNED: 43-047-36646
WELL NAME: BONANZA 6-11-9-23  OPERATOR: HOUSTON EXPLORATION CO, ( N2525 )  CONTACT: BILL RYAN   PROPOSED LOCATION:  SENW 11 090S 230E  SURFACE: 2069 FNL 1801 FWL  BOTTOM: 2069 FNL 1801 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-74426  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: CSLGT  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-0968  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.05208  LONGITUDE: -109.2965
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. UTB-000062 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. T75376 )  RDCC Review (Y/N)  (Date: )  NW Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General
STIPULATIONS:  1- Leder 2- Span	ins Shp





State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 28, 2005

The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, Texas 77002

Re:

Bonanza 6-11-9-23 Well, 2069' FNL, 1801' FWL, SE NW, Sec. 11, T. 9 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36646.

Sincerely,

John R. Baza
Associate Directo

jc

**Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	The Houston Exploration Company
Well Name & Number	Bonanza 6-11-9-23
API Number:	43-047-36646
Lease:	UTU-74426

Location: SE NW\_

Sec. 11

T. 9 South

**R.** 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

I	DIVISION OF OIL, GAS AND MINING	G	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below current bo terals. Use APPLICATION FOR PERMIT TO DRILL form for	ottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		r such proposals.	8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR: The Houston Exploration (	Company N2525		9. API NUMBER:
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1100 Louisiana, Ste 2000 4. LOCATION OF WELL	Houston STATE TX ZIP 770	02 (713) 830-6938	
FOOTAGES AT SURFACE: See At	tached List		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: Effective	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
9/1/05	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE 9/1/05	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	OTHER:
Enduring Resources, LLC 475 17th Street, Ste 1500 Denver, CO 80202 Contact: Frank Hutto 30	4	e Bond #RLB0008031  Title  19/05	VP. OPS
NAME (PLEASE PRINT) JOANNE Hr. SIGNATURE	ne Auko	TITLE Vice President/G	eneral Manager Onshore
This space for State use only) APPR	ROVED 912912005		CED 2 a soor
En.	lene Russell		SEP 2 6 2005
Division (5/2000) Earlene	n of Oil, Gas and Mining Russell, Engineering Technician uctions	on Reverse Side)	DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Bonanza 6-11-9-23					
API number:	4304736646					
Location:	Qtr-Qtr: SENW Section: 11 Township: 9S Range: 23E					
Company that filed original application:	HOUSTON EXPLORATION COMPANY					
Date original permit was issued:						
Company that permit was issued to:	HOUSTON EXPLORATION COMPANY					

Check one	Desired Action:
entaria d	Transfer pending (unapproved) Application for Permit to Drill to new operator
	Transfer pending (unapproved) Application for Permit to Drill to flew operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
1	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<b>✓</b>
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. RLB0008031	1	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) ADEX CAMPBELL	Title VICE PRESIDENT OF LAND
Signature	Date 09/19/2005
Representing (company name) ENDURING RESOURCES, L	LC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

SEP 2 6 2005

DIV. OF OIL CAR . ....

### TRANSFER OF OPERATOR

#### NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drlg	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SENW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SENW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SENW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

# TRANSFER OF OPERATOR BLM APPROVED WELLS \* 1

**PREVIOUS OPERATOR: Houston Exploration Company** 

NEW OPERATOR: Enduring Resources, LLC EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	т	R	Lease Number	Footages f/ Sec Lines - SL	API Number	]
Asphalt Wash 19-7	-sw/sw-	7	113	24E	UTU 73010	739' FSL & 029' FWL	42.047.26224	1
Bonanza 16-18	SE/SE	18	98	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992	ď
Bonanza 4-11	NW/NW	11	98	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968	1
Bonanza 10D-12	NW/SE	12	98	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919	1
Bonanza 12-11	NW/SW	11	98	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916	1
Bonanza 14-18	SE/SW	18	98	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993	1
Bonanza 14A-8	SE/SW	8	98	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952	1
Bonanza 16A-27	SE/SE	27	98	24E	UTU-80571	862' FSL & 581' FEL	p 43-047-35923	1
Bonanza 2-21	NW/NE	21	88	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926	1
Bonanza 3-8	NW/NW	8	98	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966	1
Bonanza 6D-7	SE NW	7	98	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690	1
Bonanza 8-11	SE/NE	11	98	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907	1
Bonanza 8B-27	SE/NE	27	98	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923	1
Buck Camp 4-25	NW/NW	25	115	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276	1
Buck Camp 4-26	NW/NW	26	115	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274	1
Buck Canyon 1-24	NE/NE	24	<b>12S</b>	21E	UTU-73440	488' FNL & 833' FEL	<b>43-047-35606</b>	1
Buck Canyon 15-24	SW/SE	24	128	21E	UTU 73440	700' FSL & 2,139' FEL	43-047-35905-	1_
Busk Canyon 7-24	SW/NE	24	123	21E	UTU-73440	2,041' FNL & 2,171' FEL	43-047-35904	K
Buck Canyon 9-24	NE/SE	24	12S	21E	UTU-73440	1784' FSL & 855' FEL	43-047-35903	le
Rainbow 1-17	NE/NE	17	118	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151	1
Southman Canyon #14-30	SE/SW	30	98	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914	1
Southman Canyon #4C-30	NW/NW	30	98	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913	1
Southman Canyon 12-30	NW/SW	30	98	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104	1
Southman Canyon 8-30	SE/NE	30	98	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994	1
Southman Canyon 9-30	NE/SE	30	98	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019	1

\* 43047-35906 • 43047-35953

## TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING #3

**PREVIOUS OPERATOR:** Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC EFFECTIVE DATE: September 1st, 2005

					Lease	Footages f/ Sec Lines -			Well
Well Name	Q/Q	Sec	T	R	Number	SL	API Number	FIELD	Туре
Asphalt Wash 11-16-11-24	NESW	16	115	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	115	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	115	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	115	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	115	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	115	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	115	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	115	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	98	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	98	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	98	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	98	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SENW	20	98	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
Buek Canyon 9-16-12-21	NESE-	-16_	125	21E	ML-47085	1980' FSL & 660' FEL	43-047-37091	Buck Canyon	- Gas
Buck Canyon 11-16-12-21	NESW	16		21W		NA .	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16		21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16		21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	115	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	115	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	115	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	115	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	115	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	115	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	115	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	118	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	115	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	115	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	118	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SENW	16	115	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	118	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	118	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
Gusher 6-2	-SENW	2	65	19E	-ML-49144	1550 FNL 1825 FWL	<del>43-047-36963</del>	Moffit Canal	<del>Oil -</del>
Hanging Rock 1-32	NENE	32	115	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	128	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	<b>12S</b>	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	108	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	swsw	32	108	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	105	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	108	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	105	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	105	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
Rock House 9-32-10-23	NESE	32	105	-23E	MI -47063	2008 FSL & 1042 FEL	43-047-36337	Natural Buttos	- Gas
Rockhouse #13-36	SWSW	36	108	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	115	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	128	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	<b>12S</b>	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	<b>12S</b>	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	128	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	128	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	125	24E	ML 49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	125	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13		24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	128	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	128	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
Southman Canyon 11-36-9-23	NESW	36	98	23E	MI -47782	1965 FSL & 1953 FWL	43-047-36535	Natural Buttes	Gas
Southman Canyon 13-36-9-23	SWSW	36	os	23E	ML-47782	467 FSL & 923 FWL	43-047-36532	Natural Ruttes	- Cas

# TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	т	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	98	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	98	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	98	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	98	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	98	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	98	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

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## \_RANSFER OF OPERATOL\_ BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC EFFECTIVE DATE: September 1st, 2005

					Lease	Footages f/ Sec Lines -	
Well Name	Q/Q	Sec	Т	R	Number	SL	API Number
Asphalt Wash 13-6	SW/SW	6	116	24E	UTU-73919	400' FSL & 550' FWL	
Asphalt Wash 10-9-11-24	NW SE	9	118	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	115	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	118	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	118	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	118	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	118	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	118	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	118	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	118	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	118	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	118	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	115	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	118	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	115	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	115	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	115	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	115	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	115	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	115	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	118	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	98	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	98	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	98	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	98	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	98	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	98	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	98	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	98	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	98		UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	98		UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	98		UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	98	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	98	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	98	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	98	24E	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	98	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	98	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	98	23E		664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	98	23E		743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	98	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	98	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	98	24E		789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	98	1	UTU 74426	1794 FNL & 609 FWL	43-047-36645
Donanza o- 11-0-20	1 311 1111	L					0/20/2005

P:\Operations\Drilling\Uinta 9/20/2005

## RANSFER OF OPERATOR BLM PENDING WELLS

**PREVIOUS OPERATOR:** Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC EFFECTIVE DATE: September 1st, 2005

				_	Lease	Footages f/ Sec Lines -	AP! Number
Well Name	Q/Q	Sec	Т	R	Number	SL	
Bonanza 5-12-9-23	SW NW	12	98	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	98	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	88	25E		1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	98	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	98	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	98	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	98	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	98	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	98	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	98	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	98	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	98	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	98	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	118	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	108	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	108	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	108	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	108	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	108	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	108	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	108	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
Reckhouse #12-39	NW/SW	30	106	23E	UTU-80571	1,980' FSL & 660' FWL	<del>43-047-36018</del> 🔨
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	105	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	108	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	115	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	108	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	98	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	108	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	105	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	98	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

x Duplicate API -Different well name

P:\Operations\Drilling\Uinta 9/20/2005

#### OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:						9/1/2005			
FROM: (Old Operator):				<b>TO:</b> ( New C	Operator):				
N2525-The Houston Exploration Company					N2750-Enduring Resources, LLC				
1100 Louisiana, Suite 2000					7th Street, Si	-			
Houston, TX 77002				r, CO 80202					
Phone: 1-(713) 830-6938				Phone: 1-(303	350-5102				
	CA No.			Unit:					$\neg$
WELL(S)									ᅥ
NAME	SE	C TW	N RNO	SAPI NO	ENTITY	LEASE	WELL	WELL	$\dashv$
					NO	TYPE	TYPE	STATUS	
BONANZA 2-11-9-23	11	090S	230E	4304736643	1,0	Federal	GW	APD	
BONANZA 3-11-9-23	11	090S	230E	4304736644	1	Federal	GW	APD	┪
BONANZA 5-11-9-23	11	090S	230E	4304736645		Federal	GW	APD	┪
BONANZA 6-11-9-23	11	0908	230E	4304736646	-	Federal	GW	APD	7
BONANZA 7-11-9-23	11		230E	4304736647		Federal	GW	APD	$\exists$
BONANZA 9-11-9-23	11	090S	230E	4304736648		Federal	GW	APD	┪
BONANZA 11-11-9-23	11	090S	230E	4304736649		Federal	GW	APD	
BONANZA 13-11-9-23	11	090S	230E	4304736650		Federal	GW	APD	
BONANZA 14-11-9-23	11	090S	230E	4304736651		Federal	GW	APD	7
BONANZA 15-11-9-23	11	090S	230E	4304736652		Federal	GW	APD	7
BONANZA 7-12-9-23	12	0908	230E	4304736653		Federal	GW	APD	7
BONANZA 9-12-9-23	12	0908	230E	4304736654		Federal	GW	APD	
BONANZA 11-12-9-23	12	090S	230E	4304736655		Federal	GW	APD	٦
BONANZA 15-12-9-23	12	090S	230E	4304736656		Federal	GW	APD	
BONANZA 16-12-9-23	12	0908	230E	4304736657		Federal	GW	APD	┪
BONANZA 9-18-9-24	18	090S	240E	4304736636		Federal	GW	APD	٦
BONANZA 11-18-9-24	18	090S	240E	4304736637		Federal	GW	APD	╗
BONANZA 13-18-9-24	18			4304736638		Federal	GW	APD	
BONANZA 15-18-9-24	18			4304736639		Federal	GW	APD	
BONANZA 12-23-9-24	23	-6		4304736640		Federal	GW	APD	
BONANZA 14-23-9-24	23			4304736641		Federal	GW	APD	Ī
ASPHALT WASH 2-6-11-24	06	110S	240E	4304737061		Federal	GW	APD	
OPERATOR CHANGES DOCUID The date after each listed item is composed. (R649-8-10) Sundry or legal documents. (R649-8-10) Sundry or legal documents.	leted tation was rec	eived f				9/26/200	_		
. The new company was checked on the	Department	of Co	nmerce	, Division of C	orporations	s Database	on:	9/29/2005	
. Is the new operator registered in the St				Business Numl	_	5771233-01			_
. If NO, the operator was contacted cont				•	- · ·		-		
a (R649.9.2)Waste Managamant Dian La	haan raasi	nd a			D	0/20/07			
a. (R649-9-2) Waste Management Plan has					Requested	9/29/05			
b. Inspections of LA PA state/fee well sit	es complete o	n:		n/a					

7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:    BLM   not yet   BIA   n/a				<u> </u>	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:			ved the r		
The BLM or BIA has approved the successor of unit operator for wells listed on:    The BLM or BIA has approved the operator for all wells listed within a CA on:   The BLM or BIA has approved the operator for all wells listed within a CA on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:   Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s)	or operator change for all wells listed on Federal or Indian leases	on: _	DLIVI	_ not yet	DIA IVa
9. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on:					
The BLM or BIA has approved the operator for all wells listed within a CA on:    10.   Underground Injection Control ("UIC")   The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:    10.   Underground Injection Control ("UIC")   The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:    10.   Underground Injection Control ("UIC")   The Division has approved UIC Form 5, Transfer of Authority to Inject to Polyale to Inject to Polyale to Inject to In	The BLM or BIA has approved the successor of unit operator f	for wells listed on:			not yet
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:n/a					
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:    Na	The BLM or BIA has approved the operator for all wells listed	within a CA on:		n/a	<b>-</b>
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:  2. Changes have been entered on the Monthly Operator Change Spread Sheet on:  3. Bond information entered in RBDMS on:  4. Fee/State wells attached to bond in RBDMS on:  5. Injection Projects to new operator in RBDMS on:  6. Receipt of Acceptance of Drilling Procedures for APD/New on:  79/26/2005  FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:  UTB000173  INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  n/a  FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian provided the provided and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian provided the provided and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian provided the provided the provided and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian provided the p	10. Underground injection control ( c1c )				insfer of Authority to
1. Changes entered in the Oil and Gas Database on:  2. Changes have been entered on the Monthly Operator Change Spread Sheet on:  3. Bond information entered in RBDMS on:  4. Fee/State wells attached to bond in RBDMS on:  5. Injection Projects to new operator in RBDMS on:  6. Receipt of Acceptance of Drilling Procedures for APD/New on:  7/26/2005  FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:  UTB000173  INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  N/a  FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  RLB0008031  2. The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian well (s) covered by a letter from the Division of their responsibility to notify all interest owners of this change on:  1. Indian well (s) covered by Bond Number  1. RLB0008031	Inject, for the enhanced/secondary recovery unit/project for the	water disposal well	(s) listed	on:	n/a
Changes have been entered on the Monthly Operator Change Spread Sheet on:  Changes have been entered on the Monthly Operator Change Spread Sheet on:  Sheef State wells attached to bond in RBDMS on:  Injection Projects to new operator in RBDMS on:  Injection Projects to new operator in RBDMS on:  Receipt of Acceptance of Drilling Procedures for APD/New on:  P/26/2005  FEDERAL WELL(S) BOND VERIFICATION:  Federal well(s) covered by Bond Number:  UTB000173  INDIAN WELL(S) BOND VERIFICATION:  Indian well(s) covered by Bond Number:  REE & STATE WELL(S) BOND VERIFICATION:  In (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  n/a	DATA ENTRY:				
3. Bond information entered in RBDMS on:  4. Fee/State wells attached to bond in RBDMS on:  5. Injection Projects to new operator in RBDMS on:  6. Receipt of Acceptance of Drilling Procedures for APD/New on:  7. FeDERAL WELL(S) BOND VERIFICATION:  7. Federal well(s) covered by Bond Number:  8. UTB000173  INDIAN WELL(S) BOND VERIFICATION:  7. Indian well(s) covered by Bond Number:  8. Indian well(s) covered by Bond Number:  8. The E & STATE WELL(S) BOND VERIFICATION:  7. Indian well(s) covered by Bond Number:  8. Indian well(s) covered by Bond Number:  8. Indian well(s) BOND VERIFICATION:  8. Indian well(s) to overed by Bond Number  9/26/2005		9/29/2005			
4. Fee/State wells attached to bond in RBDMS on:  5. Injection Projects to new operator in RBDMS on:  6. Receipt of Acceptance of Drilling Procedures for APD/New on:  7/26/2005  FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:  UTB000173  INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  n/a  FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  RLB0008031  2. The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  n/a	2. Changes have been entered on the Monthly Operator Change S	Spread Sheet on:		9/29/200	05
5. Injection Projects to new operator in RBDMS on:  6. Receipt of Acceptance of Drilling Procedures for APD/New on:  9/26/2005  FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:  UTB000173  INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  n/a  FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number  RLB0008031  2. The FORMER operator has requested a release of liability from their bond on:  The Division sent response by letter on:  LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  n/a	3. Bond information entered in RBDMS on:	9/30/2005			
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INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	6. Receipt of Acceptance of Drilling Procedures for APD/New on:		9/26/200:	5	
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:		UTB000173			
1. Indian well(s) covered by Bond Number:					
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3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:		their bond on:	n/a	_	
of their responsibility to notify all interest owners of this change on:					
COMMENTS:				etter from t	he Division
	COMMENTS:				

9/29/2005

6c. Reports current for Production/Disposition & Sundries on:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

[	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill no drill horizontal la	7. UNIT or CA AGREEMENT NAME:					
TYPE OF WELL     OIL WELL			8. WELL NAME and NUMBER: Bonanza 6-11-9-23			
2. NAME OF OPERATOR:	· · · · · · · · · · · · · · · · · · ·		9. API NUMBER:			
Enduring Resources, LLC			4304736646			
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	. Denver	80202 (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Natural Buttes			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,069'	FNL - 1.801' FWL		county: <b>Uintah</b>			
QTR/QTR, SECTION, TOWNSHIP, RANG	ge, meridian: SENW 11 9S 2	3E S	STATE: <b>UTAH</b>			
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
3/23/2006	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Request for APD			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Extension			
Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill  FROM: 4-28-2006 TO: 4-28-2007  Approved by the Utan Division of Oil, Gas and Mining  Date: By:						
NAME (PLEASE PRINT) Alvin R. (A	I) Arlian	TITLE Landman - Regul	latory Specialist			

(This space for State use only)



Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304736646  Well Name: Bonanza 6-11-9-23  Location: 2,069' FNL - 1,801' FWL , SENW, Sec. 11 T9S-R23E  Company Permit Issued to: The Houston Exploration Company  Date Original Permit Issued: 4/28/2005						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes ☑No ☐						
3/23/2006						
Signature Date						
Title: Landman - Regulatory Specialist						
Representing: Enduring Resources, LLC						

Form 3160-3 (April 2004)	mm 3160-3 SEP 2 1 - 2005					FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007		
(Apin 2004)	UNITED STATES DEPARTMENT OF THE I	NTERIOR			5. Lease Serial No. UTU-74426			
	BUREAU OF LAND MANA		DEENTED	Ţ	6. If Indian, Allotee or Tribe Name			
	APPLICATION FOR PERMIT TO [	JRILL ON	RECITION		N/A			
la. Type of wo	ork: DRILL REENTE	R			7 If Unit or CA Agreement, Name and No. N/A			
lb. Type of Well: ☐ Oil Well					8. Lease Name and Well No. Bonanza 6-11-9-23			
2. Name of Op					9. API Well No. 43-047-36646			
3a. Address 4	75 17th Street, Suite 1500, Denver, CO 80202	3b. Phone No. 303-573	(include area code) 3-1222		10. Field and Pool, or E.	xplorator	<i>i</i>	
	Well (Report location clearly and in accordance with any	v State requireme	ents.*)		11. Sec., T. R. M. or Bl	k. and Sur	vey or Area	
At surface	2069 FNL & 1801 FWL SENW Se	c 11, T9S, R2	23E		SENW Sec 11,	T9S, R2	3E	
	At proposed prod. zone SAME  14. Distance in miles and direction from nearest town or post office*				12. County or Parish Uintah		13. State UT	
15 Distance fro					g Unit dedicated to this w	ell		
property or	lease line, ft. arest drig. unit line, if any)		15. 4	20 BI M/	WBIA Bond No. on file			
to negrect W	om proposed location* ell, drilling, completed, on this lease, ft.	19. Proposed <b>8,320'</b>		UTB	B000173  23. Estimated duration			
21. Elevations 4,979 C	(Show whether DF, KDB, RT, GL, etc.)  Graded Elevation	22 Approxi	mate date work will sta	ırt* 	23. Estimated duration			
		24. Atta						
The following, o	completed in accordance with the requirements of Onsho	re Oil and Gas	Order No.1, shall be a	attached to th	nis form:			
Well plat cer     A Drilling P	rtified by a registered surveyor. lan.		4. Bond to cover ltem 20 above).	the operation	ons unless covered by an formation and/or plans as			
SUPO shall	be filed with the appropriate Forest Service Office).		authorized off	icer.		Date		
25. Signature	MU	Name	(Printed/Typed) Alex Campbell				/19/2005	
Title	Vice President of Land					<del></del>		
Approved by (S	Signature)	Name	(Printed/Typed)	cz Ka		Date 9	-6-2006	
Title	Assistant feld Manager	Offic						
	Lands & Mineral Resources oproval does not warrant or certify that the applicant ho	lde legal or equ	sitable title to those ris	thts in the si	ubject lease which would	entitle th	e applicant to	
conduct operat	tions thereon.							
=======	approvat, it any, are attached.  Section 1001 and Title 43 U.S.C. Section 1212, make it a e, fictitious or fraudulent statements or representations a	crime for any	person knowingly and within its jurisdiction.	l willfully to	make to any department	or agenc	y of the United	
States any false	e, fictitious of iraudulent statements of representations a							

\*(Instructions on page 2)

## NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

RECEIVED

SEP 1 5 2006



#### 



170 South 500 East VERNAL, UT 84078 (435) 781-4400

### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Enduring Resources, LLC Location: SENW, Sec 11, T9S, R23E

Well No: Bonanza 6-11-9-23 Lease No: UTU-74426

API No: 43-047-36646 Agreement: N/A

Cell: 435-828-4470 Office: 435-781-4490 Matt Baker Petroleum Engineer: Cell: 435-828-7875 Office: 435-781-4432 Michael Lee Petroleum Engineer: Cell: 435-828-3913 Office: 435-781-4502 Jamie Sparger Supervisory Petroleum Technician: Cell: 435-828-4029 Office: 435-781-4475 Paul Buhler Environmental Scientist: Office: 435-781-4484 Karl Wright **Environmental Scientist:** Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Office: 435-781-4441 Chris Carusona Natural Resource Specialist: Office: 435-781-4437 Scott Ackerman Natural Resource Specialist: Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction - (Notify Melissa Hawk)	Forty-Eight (48) hours prior to construction of location and access roads.
--	--

Location Completion - Prior to moving on the drilling rig. (Notify Melissa Hawk)

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify Petroleum Engineer)

Casing String & Cementing
(Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests (Notify Jamie Sparger)

First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 7 Well: Bonanza 6-11-9-23 9/6/2006

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Environmental Assessment West Bonanza Area Natural Gas Well Development Project Uintah County, Utah, signed July 18, 2006. If the well has not been spudded by July 18, 2011; a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner.
- No vehicle travel, construction or routine maintenance activities shall be performed during
  periods when the soil is too wet to adequately support vehicles and/or construction equipment. If
  such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to
  adequately support construction equipment.
- The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation.
   Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- Drill cuttings and mud will remain in the reserve pit until DRY. The reserve pit must be free of oil
  and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to
  filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut"
  (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).
- Prevent fill and stock piles from entering drainages.

Page 3 of 7 Well: Bonanza 6-11-9-23 9/6/2006

• Cultural And Paleontological Resources - Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

#### WILDLIFE

- There is a timing restriction to protect a Red-tailed Hawk nest where no construction or drilling will occur from April 1-July 15. If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist will be notified so a survey can be conducted. This restriction may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.
- The access road will be crowned and ditched. Flat-bladed roads are NOT allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbance.
- All well facilities not OSHA regulated will be painted Carlsbad Canyon.
- Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- Interim Reclamation (see below):
- The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.
- Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Indian Ricegrass Needle and Threadgrass Pleuraphis hymenoides

4 lbs. /acre

Stipa comata Hycress Crested Wheatgrass Agropyron cristatum

4 lbs. /acre 4 lbs. /acre 12 lbs. per acre

All pounds are in pure live seed.

Reseeding may be required if first seeding is not successful.

- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation
- The seed mix listed in the APD (black sage, shadscale, Indian rice grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

Page 4 of 7 Well: Bonanza 6-11-9-23 9/6/2006

- All seed mixtures shall be weed free.
- The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed onehalf inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

Page 5 of 7 Well: Bonanza 6-11-9-23 9/6/2006

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
  of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
  shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a

Page 6 of 7 Well: Bonanza 6-11-9-23 9/6/2006

weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report [OGOR]) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to
  the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
  liquid hydrocarbons and the AGA standards for natural gas measurement.

Page 7 of 7 Well: Bonanza 6-11-9-23 9/6/2006

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
  occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid)
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and / or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



FORM 9

	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: Bonanza 9-23-22-11		
2. NAME OF OPERATOR:				9. API NUMBER:		
Enduring Resources, LLC  3. ADDRESS OF OPERATOR:			PHONE NUMBER:	4304736646  10. FIELD AND POOL, OR WILDCAT:		
475 17th Street, Suite 1500	Denver STATE CO ZIP 802		(303) 350-5114	Natural Buttes		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,069'	FNL - 1,801' FWL			соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SENW 11 9S 23E	S		STATE: UTAH		
11. CHECK APPI	ROPRIATE BOXES TO INDICATE I	NATURE (	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION			PE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	TOTAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL		
(Submit in Duplicate)	ALTER CASING	FRACTURE  NEW CONS		TEMPORARILY ABANDON		
Approximate date work will start:	CASING REPAIR  CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR		
	CHANGE TUBING	PLUG AND A		VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	] PLUG BACK		WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	other: Request for APD		
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	Extension		
	PMPLETED OPERATIONS. Clearly show all pertine respectfully request an extension to Approved b Utah Divisio Oil, Gas and	o the expir by the on of				
			_			
	Date: 04-05 By:		<u></u>	4 GM		
NAME (PLEASE PRINT) Evette Bis	sett	TITL	Regulatory Affair	s Specialist		
SIGNATURE LUCIO	Bissitt	DATE	4/1/2007			
(This space for State use only)						

**RECEIVED** APR 0 5 2007

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304736646  Well Name: Bonanza 9-23-22-11  Location: 2,069' FNL - 1,801' FWL , SENW, Sec. 11 T9S-R23E  Company Permit Issued to: The Houston Exploration Company  Date Original Permit Issued: 4/28/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes □ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
Signature Date
Title: Regulatory Affairs Assistant
Representing: Enduring Resources, LLC
RECEIVE
APR 0 5 2007

DIV. OF OIL, GAS & MINING

## **UNITED STATES**

DEPARTMENT OF THE INTERIOR	
BUREAU OF LAND MANAGEMENT	

Form 3160-5 (April 2004)  DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.  SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well Oil Well Gas Well Other  2. Name of Operator Enduring Resources, LLC  3a Address 475 17th Street, Suite 1500, Denver, CO 80202  3b. Phone No. (include area code) 303-350-5114				FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007  5. Lease Serial No. UTU-74426  6. If Indian, Allottee or Tribe Name n/a  7. If Unit or CA/Agreement, Name and/or No. n/a  8. Well Name and No. Bonanza 9-23-22-11  9. API Well No. 43-047-36646  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  2069' FNL - 1801' FWL SENW Sec 11, T9S-R23E SLB&M				Undesignat  11. County or Pa  Uintah, Uta	arish, State	
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OT	THER DATA	
TYPE OF SUBMISSION		TYF	PE OF ACTION			
✓ Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Statement of Statement of Statem	<u> </u>	Water Shut-Off Well Integrity Other Request one-year extension of APD	
Attach the Bond under which the following completion of the inv	ctionally or recomplete horizontal ne work will be performed or provolved operations. If the operational Abandonment Notices shall be	lly, give subsurface location vide the Bond No. on file was results in a multiple comp	ns and measured and tru- vith BLM/BIA. Require letion or recompletion in	e vertical depths of a ed subsequent report on a new interval, a F	all pertinent markers and zones. ts shall be filed within 30 days Form 3160-4 shall be filed once	
Request extension of APD	expiration date from 9-8-200	7 to 9-8-2008				
APD Granted: APD Expires: Request One-year Extensi		ONDITIONS OF A	.PPROVAL ATT/	ACHED	RECEIVED OFFICE VERNAL FIELD OFFICE PROPERTY OF THE INTERIOR BUREAU OF LAND MGMI	
			-		RECEIVED	

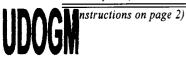
14. I hereby certify	that the foregoing is true and correct d/Typed)			RECEIVED
	n R. (Al) Arlian	Title Landmai	n - Regulatory Specialist	AUG 3 1 2007
Signature		Date	08/17/2007	DIV. OF OIL, GAS & MINING
	THIS SPACE FOR FE	DERAL OR STATE		
Approved by	Max Bole	Petrole	eum Engineer	AUG 2 3 2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### **CONDITIONS OF APPROVAL**

## **Enduring Resources, LLC**

## **Notice of Intent APD Extension**

Lease:

UTU-74426

Well: Location: Bonanza #9-23-22-11

SENW Sec 11-T9S-R23E

An extension for the referenced APD is approved with the following conditions:

- 1. The extension and APD shall expire on 09/08/08
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  n/a	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME:  n/a	
1. TYPE OF WELL OIL WELL GAS WELL OTHER			8. WELL NAME and NUMBER: Bonanza 9-23-22-11	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 4304736646	
3. ADDRESS OF OPERATOR:	00 0000	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
475 17th Street, Suite 1500 CITY Denver  4. LOCATION OF WELL	STATE CO ZIP 80202	(303) 350-5114	Natural Buttes	
FOOTAGES AT SURFACE: 2,069' FNL - 1,801' FV	<b>VL</b>		COUNTY: <b>Uintah</b>	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SEN	W 11 9S 23E S		STATE: UTAH	
	XES TO INDICATE NATURE	OF NOTICE, REPOI	RT, OR OTHER DATA	
TYPE OF SUBMISSION  ACIDIZE		YPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  ACIDIZE  ACIDIZE	DEEPEN  FRACTURE	TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPA		STRUCTION	TEMPORARILY ABANDON	
CHANGE TO PR	REVIOUS PLANS DPERATOI	R CHANGE	TUBING REPAIR	
CHANGE TUBIN	NG PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL	NAME PLUG BAC	к	WATER DISPOSAL	
Date of work completion:	STATUS PRODUCT	ON (START/RESUME)	WATER SHUT-OFF	
	RODUCING FORMATIONS RECLAMA	TION OF WELL SITE	✓ OTHER: Request for APD	
CONVERT WEL	L TYPE RECOMPL	ETE - DIFFERENT FORMATION	Extension	
12. DESCRIBE PROPOSED OR COMPLETED OPERAT	IONS. Clearly show all pertinent details in	cluding dates, depths, volume	es, etc.	
Enduring Resources, LLC respectfully ref 7FROM: 4-5-2008 TO: 4-5-2009	quest an extension to the expi	ration date of this Ap	plication for Permit to Drill	
	Amorousal	hy tha		
	Approved Utah Divis			
	Oil, Gas and			
	orius ja mandinistra mandinistra			
	~ N ~	11 00%		
COPY SENT TO OPERATOR	Date: 194-C	4-010AA		
Date: 4 · 28 · 2008  By:				
3/6	-y			
Initials: <u>VS</u>		H		
NAME (PLEASE PRINT) Alvin R. Arlian	TIT	Landman - Regu	latory Specialist	
SIGNATURE MICH R. Allean	M S DA	TE 4/17/2007	·	
(This space for State use only)		RE	CEIVED	

APR 2 1 2008

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per	4304736646  Bonanza 9-23-22-11  2,069' FNL - 1,801' FWL , SENVernit Issued to: The Housto Permit Issued: 4/28/2005		
above, hereby	verifies that the information	ts to drill on the property as permitted nas submitted in the previously dand does not require revision.	
Following is a verified.	checklist of some items rel	ated to the application, which should be	
	rivate land, has the owners en updated? Yes⊡No⊡	hip changed, if so, has the surface	
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑			
Has there bee permitting or o	n any unit or other agreeme peration of this proposed w	ents put in place that could affect the vell? Yes⊡ No⊠	
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑			
Has the approved source of water for drilling changed? Yes□No☑			
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑			
Is bonding still in place, which covers this proposed well? Yes ☑ No □			
		3/27/2008	
Signature		Date	
Title: Landman	n / Regulatory Specialist		
Representing:	Enduring Resources, LLC		
		RECEIVED	

APR 2 1 2008



### United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal/html



IN REPLY REFER TO: 3160 UT08300

September 24, 2008

43-047-36644

Alvin R. (Al) Arlian Enduring Resources, LLC 475 17<sup>th</sup> Street, Suite 1500 Denver, CO 80202

Re: Notice of Expiration

Well No. Bonanza 9-23-22-11 (Formerly Bonanza 6-11-9-23) SENW, Sec. 11, T9S, R23E Lintah County, Litah

Uintah County, Utah Lease No. UTU-74426

Dear Mr. Arlian:

The Application for Permit to Drill (APD) the above-referenced well was approved on September 8, 2006. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until September 8, 2008. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

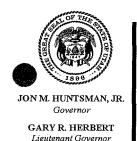
Cindy Severson Land Law Examiner

cc: UDOGM

RECEIVED

SEP 29 2008

DIV. OF OIL, GAS & MINING



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAELR, STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

June 16, 2009

Al Arlian Enduring Resources LLC 475 17<sup>th</sup> Street, Suite 1500 Denver, CO 80202

43 047 36646 Bonanza 9.23.22-11

Re:

APD Rescinded at the request of Enduring Resources, LLC.

Uintah County

Dear Mr. Arlian:

Enclosed find the list of APDs that you requested to be rescinded to Enduring Resources, LLC. No drilling activities at these locations have been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective June 16, 2009.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

**Environmental Scientist** 

Well File cc:

Bureau of Land Management, Vernal

SITLA, Ed Bonner



Bonanza 9-23-22-11	43-047-36646 (Federal)
Bonanza 9-23-32-11	43-047-36647 (Federal)
Bonanza 9-23-23-12	43-047-36655 (Federal)
Buck Camp 12-22-33-2	43-047-37915 (State)
Bitter Creek 12-23-24-24	43-047-38334 (Federal)
Bitter Creek 12-23-21-24	43-047-38356 (Federal)
Southam Canyon 10-25-22-19	43-047-36718 (Federal)
Southam Canyon 10-24-24-12	43-047-36789 (Federal)